



10/668,638.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Malcolm H. Smith et al.

Examiner: Jackson, Blane

Patent No.: 7,139,544

Group Art Unit: 2618

Issue Date: November 21, 2006

Docket No: 884.A48US1

Title: DIRECT DOWN-CONVERSION RECEIVER WITH TRANSDUCTANCE-CAPACITOR  
FILTER AND METHOD

Commissioner for Patents  
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer No: 21186

By: Ann M. McCrackin  
Name: Ann M. McCrackin  
Reg. No. 42,858  
AMM:CMG:sj

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Chris Hammond  
Name

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Signature

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Patent 7,139,544

PATENT

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,139,544 Docket No: 884.A48US1  
Issue Date: November 21, 2006 Patentee: Malcolm H. Smith et al.  
Customer No.: 21186 Confirmation No.: 2175  
Title DIRECT DOWN-CONVERSION RECEIVER WITH TRANSCONDUCTANCE-  
CAPACITOR FILTER AND METHOD

REQUEST FOR CERTIFICATE OF CORRECTION

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P.O. Box 1450  
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ATTN: CERTIFICATE OF CORRECTION BRANCH

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

**Pursuant to 1.20(a), enclosed please find a check in the amount of \$100.00.**

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.

Respectfully Submitted

MALCOLM H. SMITH ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A  
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(612) 373-6900

Date: Dec. 14, 2006

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,139,544

Page (1) of 1

DATED : November 21, 2006

INVENTOR(S) : Smith et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 8, line 43, in Claim 1, delete "at least one the transconductance-capacitor" and insert - - the at least one transconductance-capacitor - -.

In column 10, line 18, in Claim 13, delete "ADC." and insert - - ADC, - -, therefor.

In column 10, line 49, in Claim 14, delete "at least one the of transconductance-capacitor" and insert - - the at least one transconductance-capacitor - -, therefor.

In column 11, line 63, in Claim 22, delete "current." and insert - - current, - -, therefor.

In column 11, line 64, in Claim 22, delete "Wherein" and insert - - wherein - -, therefor.

In column 12, line 4, in Claim 23, delete "a" and insert - - the - -, therefor.

In column 12, line 5, in Claim 23, after "differential" insert - - input current - -.

In column 12, lines 33-34, in Claim 25, delete "at least one the transconductance-capacitor" and insert - - the at least one transconductance-capacitor - -.

In column 12, lines 35-36, in Claim 25, delete "at least one the transconductance-capacitor" and insert - - the at least one transconductance-capacitor - -.

MAILING ADDRESS OF SENDER:

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Atty Docket No: 884.A48US1

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